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SUSTAINABLE ENERGY TECHNOLOGIES LTD - Town Of Banff's Operational Centre Reduces Dependence - on Electrical Grid - Moves to Alternative Energy

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Vancouver, BC, Jun. 21, 2000 (Market News Publishing via COMTEX) -- Sustainable **Energy** Technologies Ltd. (SET) announced their participation in the Banff Sustainable **Energy** Group. The Banff Sustainable **Energy** Group is a joint venture between the Municipality of Banff and a group of companies lead by Soltek **Solar Energy** that includes SET.

Said Wendy Eyton, Investor and Public Relations for SET, "Sustainable **Energy** is very excited to be a part of the Banff Sustainable **Energy** Group as this is a great opportunity to highlight the viability and sustainability of alternative power generation."

The Group's initial objective is to reduce the dependence of the Town of Banff's Operational Centre on the electrical grid with the introduction of alternative electrical **energy** sources. The secondary, and perhaps more important objective, is to clearly demonstrate the uses and benefits of sustainable **energy** sources. The Town of Banff and the Banff Sustainable **Energy** Group intend to showcase Banff as a model environmental and sustainable **energy** community.

"Sustainable **Energy** is committed to providing viable **energy** solutions that include alternative **energy** sources and have low environmental impact," said Eyton. "The Banff Sustainable **Energy** Group is a consortium of organizations that are committed to compatible and complementary visions."

The Banff Sustainable **Energy** Group is comprised of the co-founders Soltek **Solar Energy** Ltd. of Calgary/Victoria and the Town of Banff, plus SET of Calgary, Photowatt of Cambridge, Ontario, and East Penn/Power Battery Sales Ltd. of Scarborough, Ontario.

"We are very pleased that these companies have decided to join with Soltek and the town in what is perhaps a first of its kind--an industry-municipal co-venture," said Robert Patterson, Soltek's VP Business Development. "Each [member of the group] brings its own expertise and together we are looking forward to implementing this project," said Patterson.

The initial system will include a 4 kW Sustainable **Energy** Management System (SEMS) provided by Sustainable **Energy** Technologies coupled with 1 kW Photowatt **solar** array; this

system is backed-up with East Penn's Deka 2V Sealed Gel battery array. Soltek and the Town's Operation Department will provide the engineering, and installation expertise and material. "The SEMS is based on a new power conversion technology that can control and integrate power from different sources more efficiently than possible with current technologies," said Eyton. She said that it is SET's hope that the Banff Sustainable **Energy** Group venture will be a credible demonstration of sustainable **energy** development to be used as a model for other communities. This initial project by the Banff Sustainable **Energy** Group is part of a larger project to upgrade the Town's Operational Centre. The Town is also encompassing "passive" **energy** efficient technologies to enhance the building as a model of sustainability for the community. As the Town upgrades this building, the Banff Sustainable **Energy** Group will update its installation to eventually make the building completely independent of the electrical grid. For further information please contact any of the Banff Sustainable **Energy** Group participants listed below:

Sustainable **Energy** Technologies Ltd. ("SET") is a Calgary-based corporation that develops and markets products that will improve power quality, reduce electricity costs as well as greenhouse gas emissions through improved operating efficiencies and the integration of renewable **energy** technologies. SET focuses on the evolving market for distributed generation and power quality in Canada, and the off-grid and small grid power systems on islands, in remote areas and throughout the developing world. Contact: Wendy Eyton (403) 508-7177

Soltek **Solar** Ltd.- Soltek was established in 1985 and is now Canada's largest remote **energy** company. Soltek sells one of every two **solar** modules for the Canadian marketplace. Soltek is headquartered in Victoria, B.C. with offices in Vancouver, Calgary, Montreal and Toronto (2000). Soltek is currently introducing a complete **solar** lighting line of products using new efficient LED (light emitting device) technology. Contact: Robert Patterson (403) 291-3777.

Town of Banff- The town of Banff is Canada's only incorporated municipality within a national park. Located in the country's most visited national park and within a UNESCO World Heritage site it faces unique challenge, constraints and opportunities. The town is home to roughly 6100 residents and also acts as a service centre for approximately 3.5 million park visitors each year. Incorporated in 1990, the municipality has adopted a philosophy of 'no net negative environmental impact' for all new development. The Operations Division of the Environmental Services Department is responsible for providing and maintaining utilities and services for residents and visitors that exceed minimum environmental standards. Contact: Mike Dobbin (403) 762-1240.

TEL: (403) 508-7176 Wendy Eyton, Investor & Public Relations

TEL: (403) 508-7176 Wendy Eyton, Investor & Public Relation

E-mail: eyton@sustainableenergy.com

